

ILLINOIS HIGHWAY INFORMATION SYSTEM

ROADWAY INFORMATION AND PROCEDURE MANUAL

ITEM NAME SHOULDER OUTSIDE WIDTH 2					ITEM NO. 21B
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ENTERED BY	STATE	NON-STATE	HPMS	MUNI	EFFECTIVE DATE
District Program Development	OPT	OPT	OPT	OPT	
UPDATE REPORTS	UPDATE SCREENS				INQUIRY SCREENS
(14) Physical Characteristics	(14) Phys Char - Surf & Shld				(64) Phys Char - Surf & Shld

DESCRIPTION AND PURPOSE OF ITEM

This item indicates, the average width of a composite outside shoulder type not adjacent to the driving surface of a highway.

Shoulder Outside Width 2 is measured from the edge of Shoulder Outside Type 1 (Item 22A) to the point where there is a change from shoulder slope to foreslope. Shoulder Outside Widths 1 and 2, added together, must equal one-half the sum of the full outside shoulder widths from both the left and right sides of the roadway.

This information is used to determine highway cross sections for safety analysis and other special studies.

This item can be obtained from construction plans or, if plans are unavailable, field measurement. If in question, contact the district Bureau of Program Development.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit number, right justified.

Enter the width filling leading space with zero. If the Shoulder Outside Width 2 is not uniform, record the average width.

Round dimension measurements down to the nearest foot.

If Shoulder Outside Type 2 (Item 22B) is curb and gutter or V-gutter, enter "00".

See Shoulder Outside Width 1 (Item 21A) for coding example.